

<b>ARCS PROCEDURE:</b>  Author: W. Kornke	<b>ARCS SITE STARTUP SEQUENCE</b>	<b>PRO(PWR)-007.000</b>  February 9, 2001 Page 1 of 2
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## ARCS Site Startup Sequence

### I. Purpose:

When island power is out and there is no fuel available for ARCS Genset, the site needs to be shutdown. When power or fuel is restored it needs to be started up again. This is the process.

### II. Cautions and Hazards:

- Do not do the site startup sequence until the Genset has fuel, even if grid power has returned.

### III. Requirements:

None.

### IV. Procedure:

#### A. Genset:

1. Fill Genset tank with diesel fuel.
2. Turn Genset transfer switch to \_\_\_\_\_ .

#### B. D-Van

1. On the big Clarey UPS, flip the RED emergency – off lever to “ON”.
2. Turn on air conditioners.
3. Power on ADaM and Eve.
4. Power on the file server.
5. Power on the remaining equipment in the ADaM rack including the APC.
6. Power on the SAM laptop and open the applications.

#### C. I-Van

1. On the big Clarey UPS, flip the RED emergency – off lever to “ON”.
2. Turn on air conditioners.
3. Power up WSI
4. Power up MMCR
5. Power up MPL
6. Power up MWR

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7. Power up Ceilometer

**D. E-Van**

1. Turn on air conditioner.
2. Power up Digicora and DCP. You may want to do this for the observer's laptop also.
3. Open all windows on the BBSS laptop.
4. Power up Observer's laptop
5. Power up EMWIN (Nauru only).

**E. A-Van (Nauru only)**

1. Turn on air conditioners
2. Turn on AERI computers and equipment

**V. References:**

None.

**VI. Attachments:**

None.